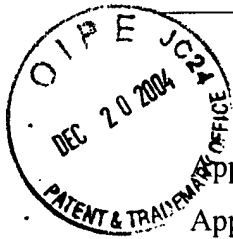


AF
JRW

AMENDMENT / RESPONSE TRANSMITTAL

Applicant : Goddard, et al. (As amended)
 App. No. : 10/063,565
 Filed : May 2, 2002
 For : SECRETED AND
 TRANSMEMBRANE
 POLYPEPTIDES AND
 NUCLEIC ACIDS ENCODING
 THE SAME
 Examiner : Hunnicutt, Rachel Kapust
 Art Unit : 1647

CERTIFICATE OF MAILING

I hereby certify that this correspondence and all marked attachments are being deposited with the United States Postal Service as first-class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on

December 17, 2004

(Date)

Marc T. Morley, Reg. No. 52,051

Mail Stop AF

Commissioner for Patents
 P.O. Box 1450
 Alexandria, VA 22313-1450

Sir:

Transmitted herewith for filing in the above-identified application are the following enclosures:

- (X) AMENDMENT AND RESPONSE TO FINAL OFFICE ACTION in fourteen (14) pages.

The fee has been calculated as shown below:

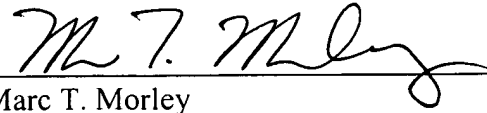
FEE CALCULATION				
FEE TYPE		FEE CODE	CALCULATION	TOTAL
Total Claims	10 - 20 = 0	1202 (\$50)	0 x 50 =	\$0
Independent Claims	3 - 3 = 1	1201 (\$200)	1 x 200 =	\$0
			TOTAL FEE DUE	\$

- (X) Exhibits 1-3
 (X) Return prepaid postcard.

Docket No.: GNE.3230R1C45

Customer No.: 30,313

-
- (X) Please charge any additional fees, including any fees for additional extension of time, or credit overpayment to Deposit Account No. 11-1410.



Marc T. Morley

Registration No. 52,051

Attorney of Record

Customer No. 30,313

(619) 235-8550



GNE.3280R1C45

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

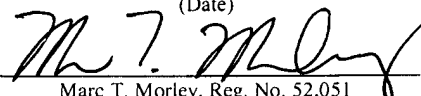
Applicant : Goddard et al. (As amended)
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Marc T. Morley, Reg. No. 52,051

AMENDMENT & RESPONSE TO FINAL OFFICE ACTION

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

In response to the Final Office Action mailed from the United States Patent and Trademark Office on October 20, 2004, Applicants submit the following amendment and remarks for consideration by the Examiner.

Amendments to the Claims are reflected in the listing of claims which begins on page 2 of this paper.

Remarks begin on page 4 of this paper.